

Table:		
Column	Data type	Constraints
<i>employee_id</i>	<i>INTEGER</i>	•PRIMARY KEY
<i>first_name</i>	<i>TEXT</i>	•NOT NULL
<i>last_name</i>	<i>TEXT</i>	•NOT NULL
<i>email</i>	<i>TEXT</i>	•UNIQUE •NOT NULL
<i>department_id</i>	<i>INTEGER</i>	•REFERENCES Department (<i>department_id</i>)

Table: Department		
Column	Data type	Constraints
<i>department_id</i>	<i>INTEGER</i>	•PRIMARY KEY
<i>department_name</i>	<i>TEXT</i>	•NOT NULL

Table: Department		
#	<i>department_id</i> <i>INTEGER</i>	<i>department_name</i> <i>TEXT</i>
0	9023	Sales
1	9056	Marketing
2	9065	Human Resources
3	9078	Engineering

Table: employees		
<i>Column</i>	<i>Data type</i>	<i>Constraints</i>
<i>employee_id</i>	<i>INTEGER</i>	•PRIMARY KEY
<i>first_name</i>	<i>TEXT</i>	•NOT NULL
<i>last_name</i>	<i>TEXT</i>	•NOT NULL
<i>email</i>	<i>TEXT</i>	•UNIQUE •NOT NULL
<i>department_id</i>	<i>INTEGER</i>	•REFERENCES Department (<i>department_id</i>)

Table: employees					
#	<i>employee_id</i> INTEGER	<i>first_name</i> TEXT	<i>last_name</i> TEXT	<i>email</i> TEXT	<i>department_id</i> INTEGER
0	112	Alice	Smith	alice.s@gmail.com	9078
1	113	Bob	Johnson	bob.j@gmail.com	9056
2	114	Charlie	Brown	charlie.b@gmail.com	9023
3	115	Diana	Evans	evans.d@gmail.com	9065

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